#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark O Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

ww.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

5514

06/01/2007

FITZPATRICK CELLA HARPER & SCINTO 30 ROCKEFELLER PLAZA NEW YORK, NY 10112

**EXAMINER** MOONEY, MICHAEL P ART UNIT PAPER NUMBER

2883

DATE MAILED: 06/01/2007

	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
٠	10/533 564	05/03/2005	Tatsuva Iwasaki	03500.017825.	4068

TITLE OF INVENTION: PROCESS OF INFORMATION TRANSMISSION IN OPTICAL CIRCUIT DEVICE AND OPTICAL CIRCUIT DEVICE THEREFOR

. APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional -	NO	\$1400	\$300	\$0	\$1700	09/04/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This appropriate. All further conditions to the confected unless corrected maintenance fee notificated to the conditions are the conditions.	form should be used for correspondence includir d below or directed oth ions.	or transmitting the Patent, ierwise in Blo	g the ISSU advance or ock 1, by (a	JE FEE and PUBLIC ders and notification ) specifying a new c							
CURRENT CORRESPONDE	NCE ADDRESS (Note: Use BI	ge of address)		East	a) Tuomomitto	1 This co	rtificata.	connet he used	for any	stic mailings of the other accompanying ormal drawing, must	
5514	7590 06/01	/2007							ailing or Tran		
30 ROCKEFELI		ER & SCIN	OTV		I her State addr	eby certify the s Postal Servessed to the	nat this Fe	e(s) Tra sufficien p ISSU	nsmittal is bein t postage for fir E FEE address	g depos st class above,	ited with the United mail in an envelope or being facsimile cated below.
NEW YORK, N	Y 10112				trans	mitted to the	03110 (	3/1) 2/.	-2883, on the C	iate mai	(Depositor's name)
					H						(Signature)
											(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVEN	TOR	TOR ATTORNEY DOCKET NO.				CONFIRMATION NO.	
10/533,564	05/03/2005			Tatsuya Iwasaki			<u></u>	03500	.017825.		4068
TITLE OF INVENTION THEREFOR	N: PROCESS OF INFO	ORMATION '	TRANSMI	SSION IN OPTICAI	L CII	RCUIT DEV	ICE ANI	OPTI	CAL CIRC⊍IT	DEVI	CE
APPLN, TYPE	SMALL ENTITY	ISSUE FE	E DUE	PUBLICATION FEE D	DUE	PREV. PAID	ISSUE FE	Е ТО	TAL FEE(S) DU		DATE DUE
nonprovisional	NO	\$1400		\$300	\$300		0		\$1700		09/04/2007
EXAM	INER	ART U	NIT	CLASS-SUBCLASS	S			•			
MOONEY, N	1ICHAEL P	288	3	385-014000							
"Fee Address" indi PTO/SB/47; Rev 03-0 Number is required.  3. ASSIGNEE NAME Al	ondence address (or Cha 1/122) attached. cation (or "Fee Address 2 or more recent) attack	nge of Corresp "Indication found. Use of a C	pondence orm Customer		up to rnative single y or a t attor ill be	3 registered rely, e firm (having gent) and the neys or agen printed.	patent att g as a mer names o ts. If no n	mber a f up to ame is	2	locumei	nt has been filed for
recordation as set forth (A) NAME OF ASSIC	GNEE			(B) RESIDENCE: (G	CITY	and STATE	OR COU	NTRY)			
4a. The following fee(s) a  lssue Fee Publication Fee (N Advance Order - #		b. Payment of Fee(s):  A check is enclosed: Payment by cred The Director is hoverpayment, to	sed. lit car	d. Form PTO	-2038 is a	attached. he requir	ed fec(s), any d	eficienc			
5. Change in Entity Stat	rus (from status indicate s SMALL ENTITY stat		0 1 27	☐ b. Applicant is n	o lon	ver claiming	SMALL	NTITY	ctatus See 37 (	'FR 1 2'	7(g)(2)
NOTE: The Issue Fee and interest as shown by the	d Publication Fee (if red	nired) will not	t he accepte	d from anyone other t							
			•			Date	,			-	
Authorized Signature									•		
					n or i	_	_				
This collection of inform an application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	tiality is governed by 33 application form to the ons for reducing this building this building the 22313-1450. DO 13-1450.	5 U.S.C. 122 a e USPTO. Tin Irden, should b O NOT SEND	nd 37 CFR ne will vary be sent to the FEES OR	1.14. This collection depending upon the Chief Information (COMPLETED FORM	is est indiv Office AS To	imated to tak ridual case. A er, U.S. Paten O THIS ADD	te 12 min any comm at and Tra DRESS. SI	utes to contents on demark (END TO	omplete, includ the amount of t Office, U.S. De : Commissione	ng gath ime you partmen for Pat	ering, preparing, and require to complete t of Commerce, P.O ents, P.O. Box 1450

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	PLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO			
10/533,564	(	05/03/2005	Tatsuya Iwasaki	03500.017825.	4068			
5514	7590	06/01/2007		EXAM	INER			
		HARPER & SCIN	MOONEY, N	MOONEY, MICHAEL P				
30 ROCKEFELLER PLAZA		-	ART UNIT	PAPER NUMBER				
NEW YORK, NY 10112				2883 DATE MAILED: 06/01/200	7			

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 199 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 199 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.